

Message

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Sent: 12/17/2019 12:33:53 AM
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Subject: ***External E-Mail*** 112312- Preliminary Air Analytical Data Summary 12.16.2019
Attachments: 112312- Preliminary Air Analytical Data Summary_VOC_TM_20191216_reduced.pdf
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All,

Attached please find the analytical report that summarizes volatile organic compound (VOC), polycyclic aromatic hydrocarbon (PAH), and asbestos analytical air samples collected since November 27th, 2019 and the analytical sampling data received by December 15, 2019. Below is a bulleted summary:

- Since the beginning of the response, 422 analytical air samples have been collected over a 24-hour period from 44 sampling locations for VOC analysis via TO-15.
- To date, only two 24-hour analytical air samples (678 and 1,370 ppbv) have resulted in a detection of 1,3-butadiene above the TCEQ 24-AMCV (Health) of 430 ppb, however below the TCEQ Short-Term AMCV (Health) of 1,700 ppbv. These analytical air samples were collected the night of the voluntary evacuation (12/4).
- Since the beginning of the response, 476 analytical air samples have been collected over a 24-hour period from 28 sampling locations for PAH analysis.
- As of 12/15, 83 analytical air sample results for PAH analysis have been received. To date there has not been a single detection above the detection limits for PAHs.
- Since the beginning of the response, 718 analytical air samples have been collected over a 24-hour period from 44 sampling locations for asbestos analysis.
- As of 12/15, 535 analytical air sample results for asbestos have been received. To date there has not been a single detection of asbestos fibers in analytical air samples.

Please let me know if you have any questions,

Dana Szymkowicz, Ph.D.

Toxicologist

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